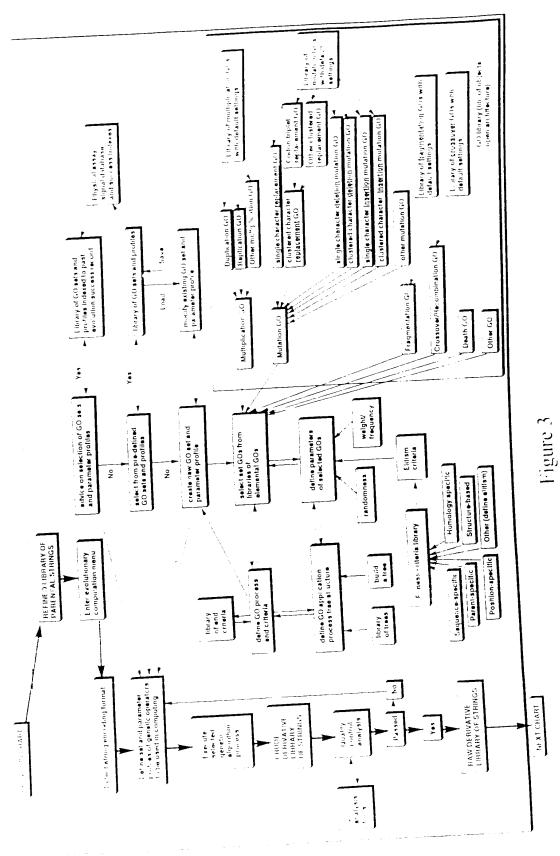


Figure 2



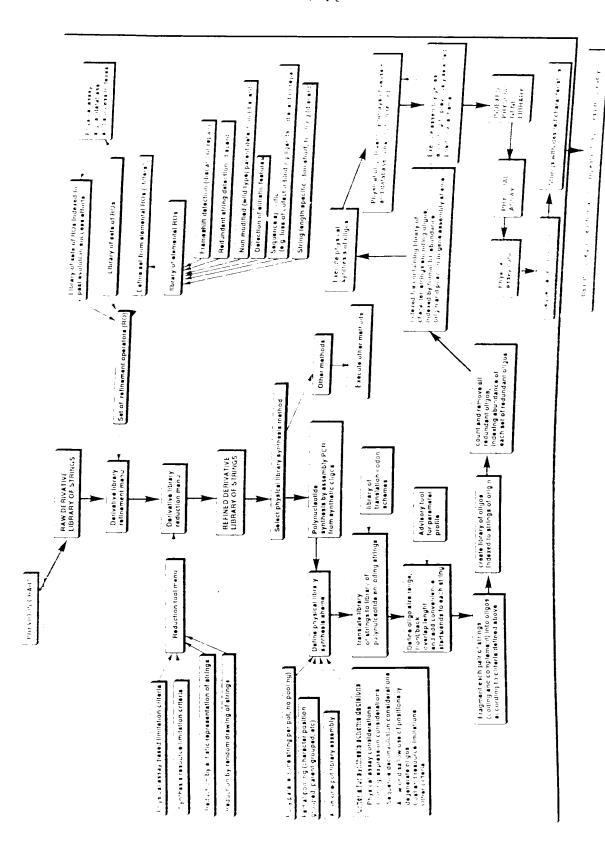


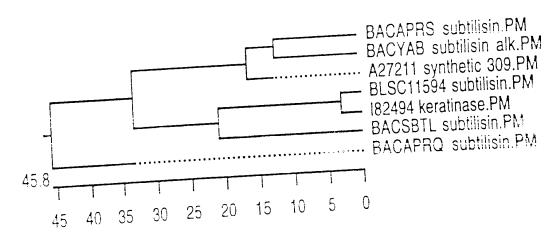
Figure 4

Figure 5

Percent Similarity

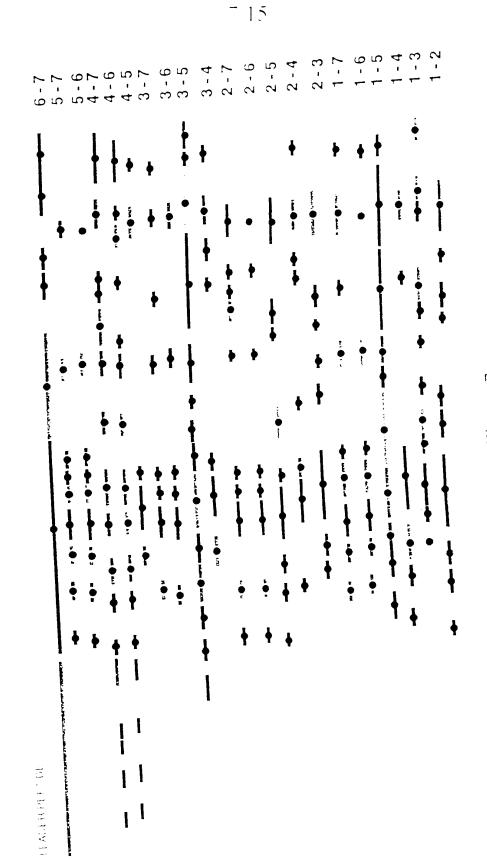
	1	2	3	4	5	6	7	
		62.1	81.4	57.6	81.8	56.1	59.1	1
1	50.5	02.1	61.0	54.9	59.5	58.2	60.8	2
2	21.0	52.0	-	54.6	78.4	50.6	53.2	3
3	54.4	63.3	62.3		52.0	64.6	67.9	4
4	20.5	54.9	25.1	65.6		53.9	56.5	5
5	<del> </del> -	56.6	72.2	44.2	63.4		94.9	6
6	58.6	51.4	66.0	38.5	57.8	4.9		7
	52.5	2	3	4	5	6	7	

A27211 synthetic 309.PM
BACAPRQ subtilisin.PM
BACSBTL subtilisin.PM
BACYAB subtilisin alk.PM
BLSC11594 subtilisin.PM
182494 keratinase.PM



6 - 7 5 - 7 5 - 6 4 - 7			2 - 6 2 - 5	2-4		1-5
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A CONTRACTOR OF THE PROPERTY O		AND REPARENCE (C.)	gu Will			

Figure 6



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Figure 7

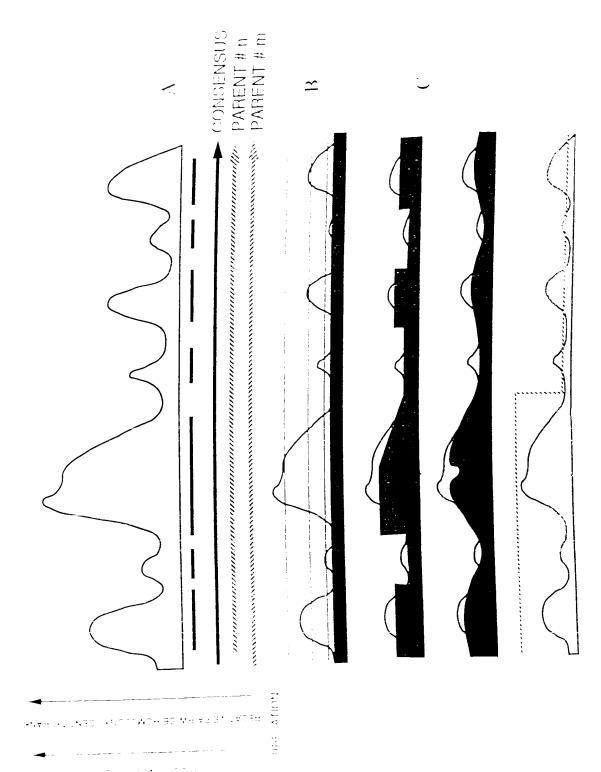


Figure 8

Figure 9

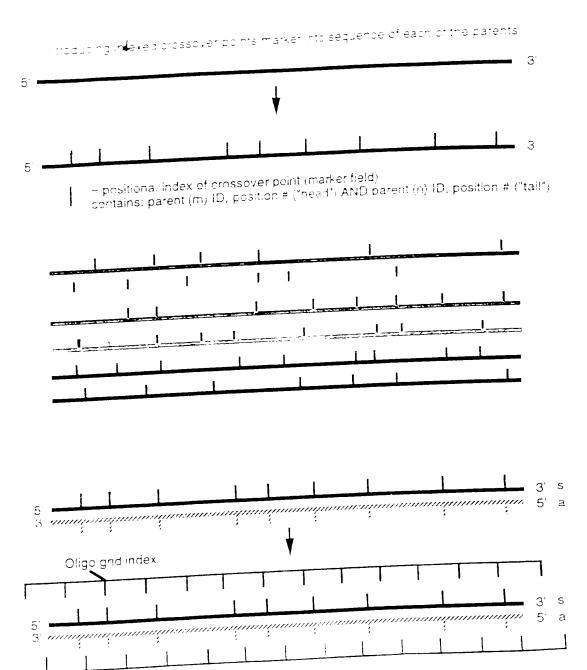
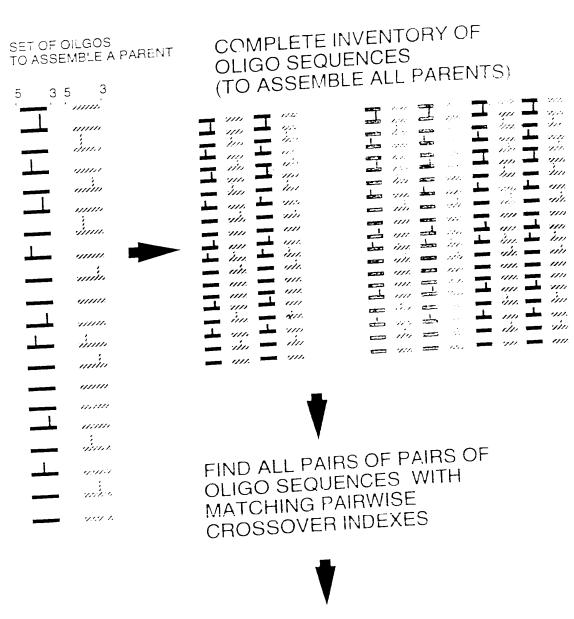


Figure 10



SUB-INVENTORY OF OLIGOS WITH CROSSOVER MARKERS

Figure 11

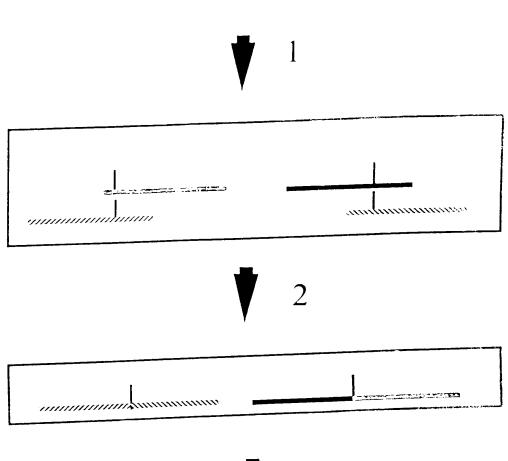


Figure 12

Percent Similarity

Percent Ontinary				
	1	2	S	
1		87.1	79.1	1
2	13.0		83.3	2
3	21.7	17.9		3
	1	2	3	
<u> </u>	<u>!</u>	1		

24DNT-45DO.ISP-L.prot 2NT-23DO.ISP-L.prot NDO-PpG7.ISP-L.prot

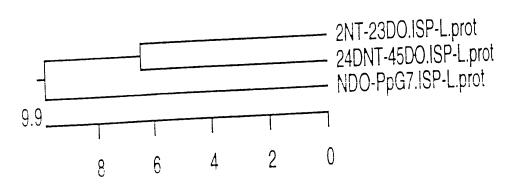


Figure 13

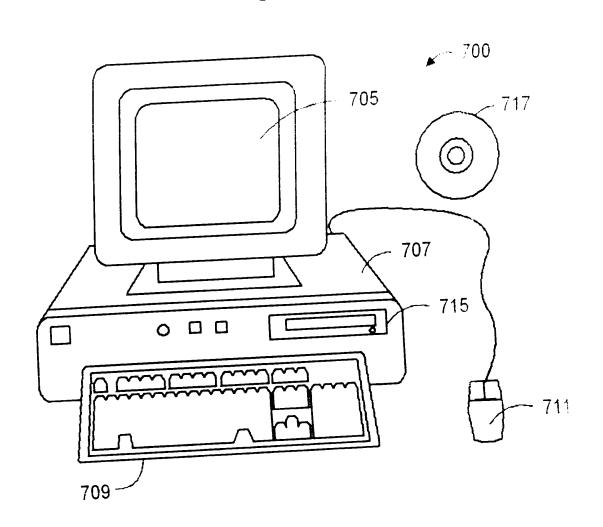
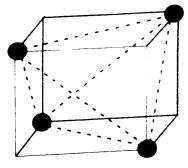


Figure 14



Geometric representation Equal distance between each nucleotide

Α	-1 -1 +1
С	+1 -1 -1
G	-1 +1 -1
Т	+1 +1 +1

Numeric representation

15 15

Figure 15

